

Recombinant Full Length Human CIRH1A Protein, GST-tagged

Cat. No. CIRH1A-1854HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CIRH1A full-length ORF (AAH09348, 1 a.a. - 686 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	686 amino acids
Description	This gene encodes a WD40-repeat-containing protein that is localized to the nucleolus. Mutation of this gene causes North American Indian childhood cirrhosis, a severe intrahepatic cholestasis that results in transient neonatal jaundice, and progresses to periportal fibrosis and cirrhosis in childhood and adolescence. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]
Molecular Mass	101.2 kDa
AA Sequence	MGEFKVHRVRFFNYVPSGIRCVAYNNQSNRLAVSRTDGTVEIYNLSANYFQEKFFP GHESRATEALCWAEGQRLFSAGLNGEIMEYDLQALNIKYAMDAFGGPIWSMAASPS GSQLLVGCEDGSVKLFQITPDKIQFERNFDRQKSRILSLSWHPSGTHIAAGSIDYISVF DVKSGSAVHKMIVDRQYMGVSKRKCIWGVAFSLSDGTIISVDSAGKVQFWDSATGT LVKSHLIANADVQSIADVADQEDSFVVGTAEGTVFHFQLVPVTSNSSEKQWVRTPKFQ HHTHDVRTVAHSPTALISGGTDTHLVFRPLMEKVEVKNYDAALRKITFPHRCLISCSK KRQLLLFQFAHHLELWRLGSTVATGKNGDTLPLSKNADHLLHLKTKGPENIICSCISP

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CGSWIAYSTVSRFFLYRLNYEHDNISLKRVS KMPAFLRSALQILFSEDSTKLFVASNQ
 GALHIVQLSGGSFKHLHAFQPQSGTVEAMCLLAVSPDGNWLAASGTSAGVHVYNV
 KQLKLHCTVPAYNFPVTAMAIAPNTNNLVIAHSDQQVFEYSIPDKQYTDWSRTVQKQ
 GFHHLWLQRDTPITHISFHPKRPMHILLHDAYMFCIIDKSLPLPNDKTLLYNPFPTNE
 SDVIRRRRTAHAFKISKIYKPLL FMDLLDERTLV AVERPLDDIIAQLPPPIKKKKFGT

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

[CIRH1A cirrhosis, autosomal recessive 1A \(cirhin\) \[Homo sapiens \]](#)

Official Symbol

[CIRH1A](#)

Synonyms

CIRH1A; cirrhosis, autosomal recessive 1A (cirhin); cirhin; CIRHIN; FLJ14728;
 KIAA1988; NAIC; TEX292; UTP4; small subunit (SSU) processome component;
 homolog (yeast); testis expressed gene 292; UTP4, small subunit (SSU) processome
 component, homolog; FLJ17146

Gene ID

[84916](#)

mRNA Refseq

[NM_032830](#)

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Protein Refseq	NP_116219
MIM	607456
UniProt ID	Q969X6

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